



Sanctuary Designation:

Steps & Current Timeline

Sanctuary Designation

The NMSAA 2000 and the EO(s) require NOAA to initiate a process to designate the NWHI as a National Marine Sanctuary.

Primary purpose: to enable more comprehensive and coordinated management of the area.



Step 1: Scoping

Held 10 Public Scoping Meetings in April 2002

Compiled and Analyzed Over 12,000 Public Comments

- **1,600 comments received at meetings**
- **11,500 received via letter, fax and e-mail**

The public scoping period is now completed



Step 2: Issue Review and Prioritization

The primary work under this step is to review public comments and prioritize issues raised.

The information will then be used to develop the draft EIS and develop action plans and strategies to address priority issues.

This process is now underway concurrent with Step 3.



Step 3: Develop Draft and Final EIS and Management Plan

A range of potential management alternatives will be developed, including a preferred alternative.

A draft management plan will be developed for the preferred alternative which will describe boundaries and regulatory provisions, set priorities and contain action plans to address priority management, enforcement, research, and education needs etc.

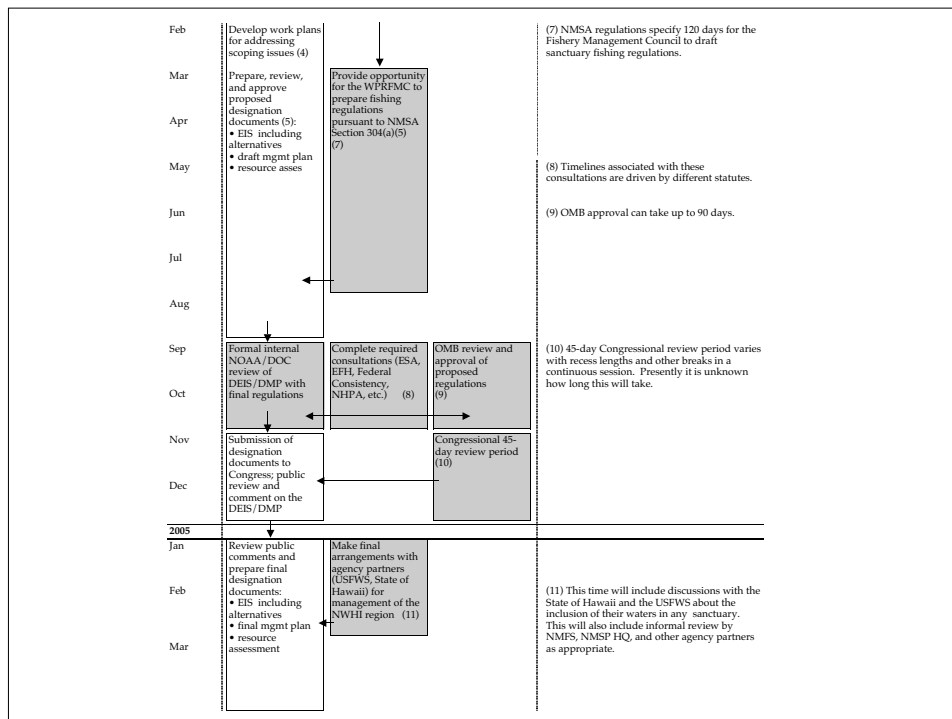


Timeframe for Designation: Oct. 2005

The NMSAA 2000 states:

"If the Secretary has not designated a NMS in the NWHI...before October 1, 2005, the Secretary shall conduct a review of the management of the Reserve..."

The NMSP understands it to be the intent of Congress to carry-out the designation process within this timeframe, therefore intends to complete the designation process by the end of 2005.



Key Dates:

Aug - Nov 2003:

Fishing Discussion Groups on issues related to fishing

January 2004:

RAC review results of Fishing Group Discussion

March 2004:

Opportunity to draft fishing regulations for the proposed Sanctuary/ 120 day development period begins

July 2004:

WPRFMC to provide NMSP with draft regulations



Key Dates:

August 2004:

RAC review of DEIS/DMP

November 2004:

Public review of DEIS/DMP

June 2005:

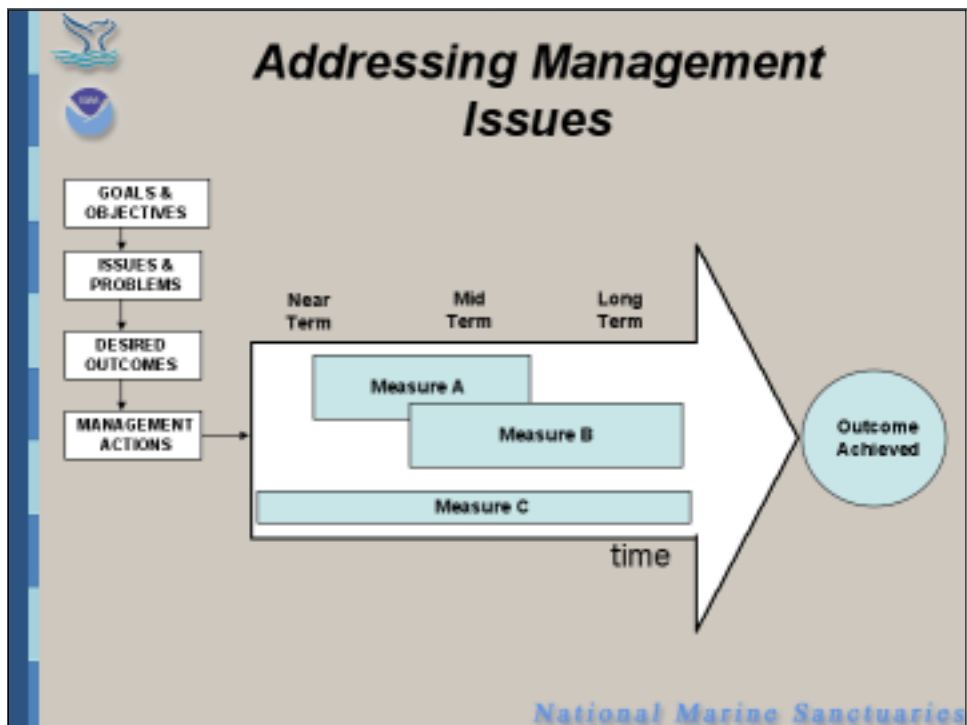
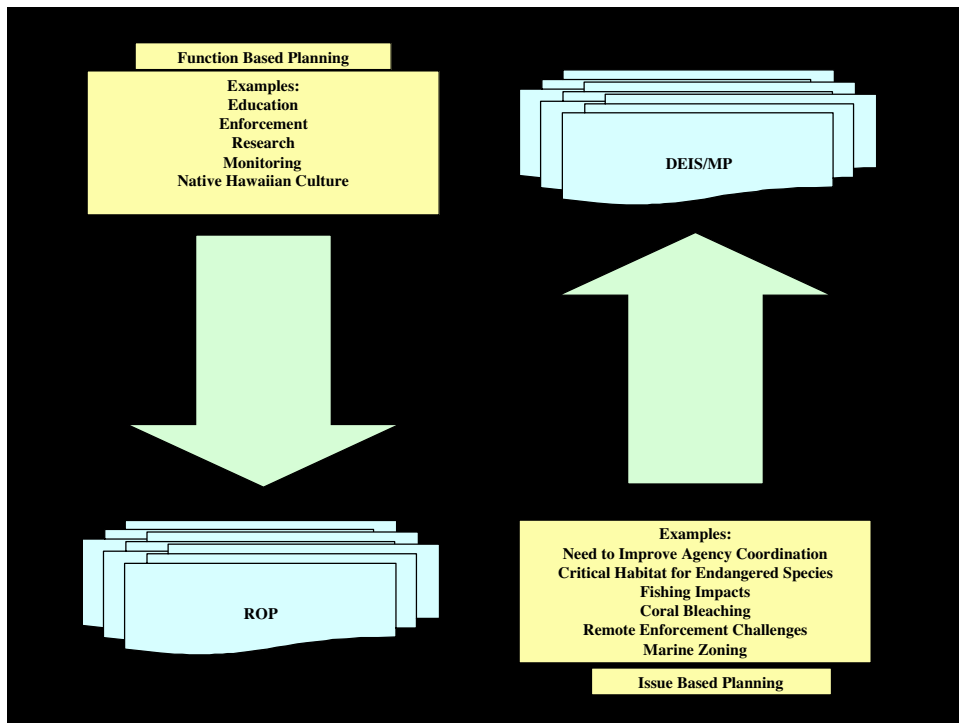
Public review of FEIS/FMP

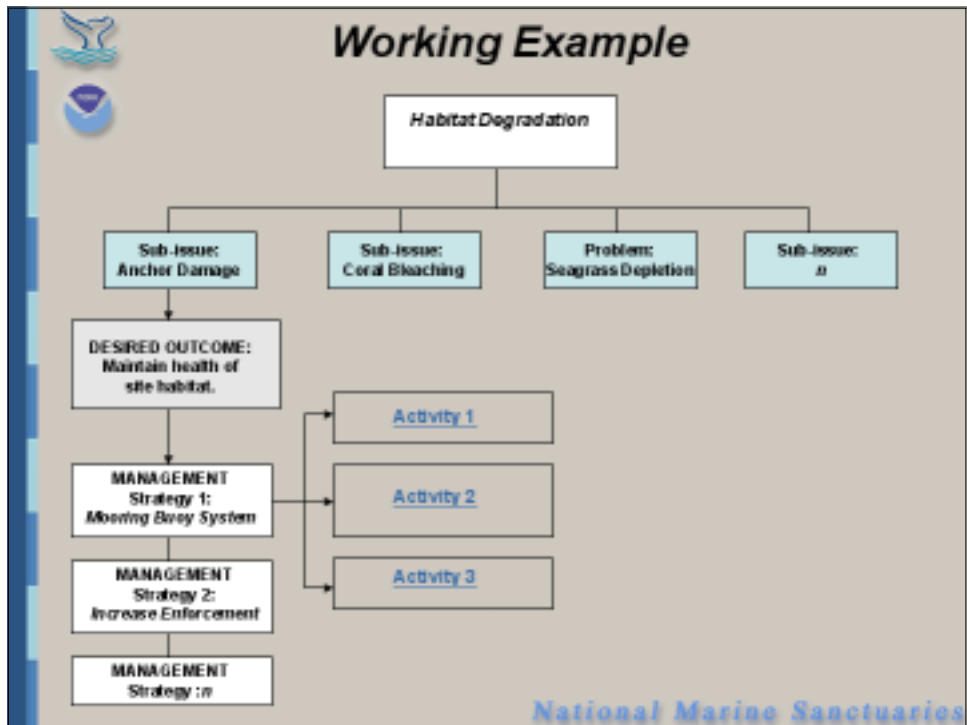
October 2005: Notice of effective date of regulations issued/ Complete designation process





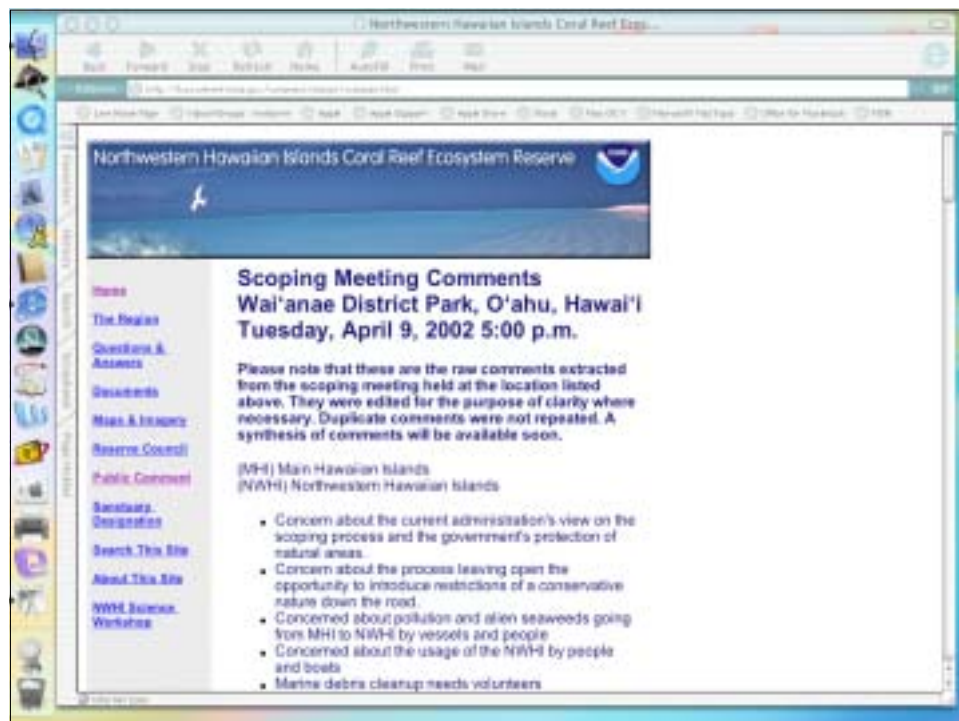
**'Issue' vs. 'Function' Based
Management Plan
Development**





Issue Identification:

Comparison with Issues in the ROP



- 10 Meetings (April 2002)
- 1,600 in-person comments

In addition:

- **100 original letters**



CWHH Sanctuary Designation Database Record of Public Comment

| | |
|---|---|
| Last Name: <input type="text" value="Norgren"/> | Database #: <input type="text" value="25"/> |
| First Name: <input type="text" value="David"/> | Affiliation: <div style="border: 1px solid black; padding: 2px; display: inline-block;">CCADP & CCAPU</div> |
| Middle Name: <input type="text"/> | |
| E.O. Box: <input type="text"/> | |
| Street: <input type="text" value="1180 Main St"/> | |
| Appt./Suite Number: <input type="text" value="2070"/> | |
| City: <input type="text" value="Portland"/> | |
| State: <input type="text" value="OR"/> | |
| Zip: <input type="text" value="97215"/> | |
| e-mail: <input type="text" value="davidnorgren@earthlink.net"/> | |
| Date Sent: <input type="text"/> | Date Received: <input type="text" value="1/15/2006"/> |
| Format: <input type="text" value="Form"/> | |
| Return of Comment: <input type="text"/> | |
| <p>Response</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Advisory Council <input type="checkbox"/> Board of Directors <input type="checkbox"/> Education <input type="checkbox"/> Entertainment <input type="checkbox"/> Fishing <input type="checkbox"/> Habitat Restoration <input type="checkbox"/> Management Practices <input type="checkbox"/> Marine Debris <input type="checkbox"/> Monitoring <input type="checkbox"/> Native Fisheries <input type="checkbox"/> Other <input type="checkbox"/> Research </div> <div style="width: 45%;"> <input type="checkbox"/> Recreation & Restoration <input type="checkbox"/> Tourism </div> </div> | |
| Signature: _____ | <div style="border: 1px solid black; padding: 5px; min-height: 150px;"> Concern about pollution from dockboats, especially, in winter. </div> |
| Feedback: <input type="text"/> | |

Total Comments:

- In all, over 2,000 comments were placed in a spreadsheet for review and analysis.
- Staff reviewed each comment and "assigned" draft categories, subcategories and other values, as a means to organize and "digest" information.



| | A | B | C | D | E | F | G | H | I | J | K |
|----|---|-------|----------|--------------|---|------------|------|---|---|---|---|
| | | Trash | Category | Sub-cat | | Sub-subcat | | | | | |
| 1 | | 418 | research | access | 0 | help | 412 | Scientists will have impact and should be limited. | | | |
| 2 | | | research | access | 0 | help | 1559 | Some areas should be free of research. | | | |
| 3 | | | research | access | 0 | none | 1446 | Do not give University of Hawaii any special privileges. They do not show a | | | |
| 4 | | | research | access | 0 | | 1460 | Determine types and degree of impact that's acceptable. Before assume it | | | |
| 5 | | | research | access | 0 | | 1360 | Would like to see permanent research stations for study of marine services | | | |
| 6 | | | research | access | 0 | | 1558 | Scientific research throughout area should be encouraged and be part of | | | |
| 7 | | | research | budget | 0 | | 341 | Scientific research and monitoring to better use | | | |
| 8 | | | research | conservation | 0 | | 539 | Any government cooperation should be non-profit and subject to public use | | | |
| 9 | | 645 | research | culture | 0 | | 2107 | Archaeology should be done. Students of all ages should be involved. | | | |
| 10 | | 646 | research | education | 0 | | 56 | Scientists should study the spawning of different types of fish and manage to | | | |
| 11 | | 53 | research | fishing | 0 | | 1025 | Can the area support fishing? Need to understand it first. Has to be very | | | |
| 12 | | | research | fishing | 0 | | 242 | Access should be coordinated between agencies. Someone from the parks | | | |
| 13 | | 649 | research | interagency | 0 | increase | 501 | Need to have controlled area (secret) for ongoing monitoring, an indicator | | | |
| 14 | | 401 | research | management | 0 | | 603 | Breakdown between research and policymaking gets lost in scientific journal | | | |
| 15 | | 402 | research | management | 0 | | 602 | Surveys should continue they can spot trouble, baseline data more collected | | | |
| 16 | | | research | management | 0 | | 1441 | Consider lower manager or a few of the licensed island for monitoring as | | | |
| 17 | | | research | management | 0 | | 1470 | Need a full-scale data base, base-line survey that is thorough. Data sheet | | | |
| 18 | | | research | management | 0 | | 44 | A sanctuary could be used to establish a long term MOW experiment | | | |
| 19 | | | research | management | 0 | | 203 | Need research on genetic and larval transport to main islands from 1980s | | | |
| 20 | | 406 | research | none | 0 | | 1388 | Want to see monitoring system for research vessels so don't get used up as | | | |
| 21 | | | research | regulations | 0 | | 1568 | Research permit study done on what research will be, will it have ecological | | | |
| 22 | | | research | regulations | 0 | | 127 | Secretary should institute a core research and | | | |
| 23 | | | research | | 0 | | | | | | |
| 24 | | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | | | | | | | | | | | |
| 27 | | | | | | | | | | | |
| 28 | | | | | | | | | | | |
| 29 | | | | | | | | | | | |
| 30 | | | | | | | | | | | |
| 31 | | | | | | | | | | | |
| 32 | | | | | | | | | | | |
| 33 | | | | | | | | | | | |
| 34 | | | | | | | | | | | |
| 35 | | | | | | | | | | | |
| 36 | | | | | | | | | | | |
| 37 | | | | | | | | | | | |
| 38 | | | | | | | | | | | |
| 39 | | | | | | | | | | | |
| 40 | | | | | | | | | | | |
| 41 | | | | | | | | | | | |

Bottomfish example

| | |
|-----|---|
| B1 | 137. The bottomfishing industry should not have to pay for VMS |
| B2 | 1249. Bottom-fish can't come to MHI. Don't come to surface |
| B3 | 120. Bottomfish fishery currently harvests less than half of its MSY, landing 400K LBS of fish annually with an ex-vessel value of approximately \$1million. |
| B4 | 121. Bottomfish fishery provides about half of the bottomfish catch for Hawaii |
| B5 | 561. Bottomfish limited entry permits-leave it at current levels now supported by law. Keep use or lose program for limited entry bottomfish. |
| B6 | 13. At the time the EO was issued, the bottomfish fishery was in effect and over fishing - can that continue under the Sanctuary? I would like less bottomfishing than what was occurring previous to the EO. |
| B7 | 591. Protect current bottomfish permit holders-but these permits should not be sold or bartered. When permit holder can no longer fish, the permit is pau (finished). |
| B8 | 396. Don't cap current levels because weather, the size of his boat, and the fresh fish market already does. (Only 3 boats up there now.) |
| B9 | 61. Do not want local fresh bottomfish to become unavailable in restaurants |
| B10 | 128. Individual fishing caps must be imposed on the bottomfishing fleet, these caps should be based on average individual fishing effort made in the three most active of the past five years |
| B11 | 132. Establish a procedure for reassignment of inactive or surrendered permits in a manner that is consistent with the Bottomfish FMP |
| B12 | 157. After 5 years allow bottomfishing, but if regulations are broken by one, all fishing should be banned for 10 years |
| B13 | 208. The deep water snapper fishery is well managed and should be allowed to continue, as it benefits the state |
| B14 | 789. Concerned that Wespac is listing more species of fish to the current list of bottomfish and they shouldnt |
| B15 | 122. Local bottomfish stocks are depleted |
| B16 | 634. Bottomfish getting weaker and smaller. |
| B17 | 195. With only 17 fishers - not lots of impact. Why do they need more closures? |
| B18 | 394. Don't label bottomfishermen with longlining and lobster fishermen and net dragging fishermen, etc. |
| B19 | 584. Bottomfishing- connect the grandfathering of bottomfish permits to include the family of the original permittee for that particular boat. All fishing boats should have observers. |
| B20 | 297. Further restriction on bottomfishing in the NWHI may negatively impact the MHI by adding pressure |
| B21 | 1445. Concern about fishery (bottom fish populations in NWHI. In 1983 had to go all the way to Gardner Pinnacles to catch load of Opakapaka. |
| B22 | 562. Keep the special permits for Hawaiians (protect these permits). |
| B23 | 293. Lobster and bottomfisheries do not impact reef or endangered species |
| B24 | 462. Specific commercial fishing OK: bottom fishing, lobster fishing, catch per unit effort (CPUE) way of measuring fishery stocks is perhaps not the best way of measurement. |
| B25 | 481. Give fish and lobster a chance to multiply. |
| B26 | 13. Concern about economic impacts if bottomfish and lobster supply is cut off |

How will the comments be used?

1. These "raw" data sheets will be provided to the DEIS contractor for use in their analysis and development of possible alternatives, overall.
2. The fishing-related comments will also be utilized in the fishing discussion groups to develop the guidance and recommendations that will be provided to WPRFMC for the development of draft regulations.
3. In addition, the concerns raised in the comments will be used to inform the draft management plan.



Issue Matrix: Tracking Priority Issues in the ROP and DMP

| Issue Raised During: | | | | | | | ROP Action Plan | | | | | | | | | | |
|----------------------|-----------|----|------------------|--------|---------|-------------|--|------------|-----------|--------|----------|----------------|---------|----------|--------|-------------|-------------|
| | Valuering | EO | Science Workshop | Agency | Scoping | Peeling Lot | Areas of Concern Related to Fishing | Operations | Education | Native | Maritime | Research | Mapping | Response | Marine | Enforcement | Designation |
| Regulatory | | | | | | | | | | | | | | | | | |
| 1 | X | X | | X | X | X | Method for developing permit/regs for unforeseen activities needed | OP-4 | | | | | | | | | |
| 2 | X | | | X | X | X | Access permits/oversight for all activities needed | | | | | | | | | | |
| 3 | | | | X | X | X | Lack of fishing cap recommendations | OP-3 | | | | | | | | | |
| 4 | | | | X | X | | Fishing permit transfer procedure unclear | | | | | | | | | | |
| 5 | | | | X | X | X | Lack of regulations & penalties | | | | | | | | | | |
| 6 | X | X | | | X | | Bottomfish population/fishing compatibility questioned | | | | | | | | | | DES-2,3,4 |
| 7 | X | X | | | X | | Pelagic population/fishing compatibility questioned | | | | | | | | | | DES-2,3,4 |
| 8 | | | | | X | | Fish farming compatibility questioned | | | | | | | | | | DES-2,3,4 |
| 9 | X | X | | | X | | Libster population/fishing compatibility questioned | | | | | | | | | | DES-2,3,4 |
| 10 | X | X | | | X | | Coral harvesting undesirable | | | | | | | | | | |
| 11 | | X | | | X | | Reef fish fishing undesirable | | | | | | | | | | |
| 12 | X | | | | X | | Bycatch is a problem in some fisheries | | | | | | | | | | |
| 13 | X | X | | X | X | X | Straight-line boundaries needed | OP-3 | | | | | MP-1 | | | | |
| 14 | X | | | | X | | Aquarium collection undesirable | | | | | | | | | | |
| 15 | X | | | X | X | | Marine mammal, turtle, seabird protection needed | | | | | | | | | | |
| 16 | X | X | | | X | | Dumping/discharge undesirable | | | | | OP-4,NH-3,RM-2 | | | | | |
| 17 | X | X | X | | X | | Anchor damage prevented | | | | | OP-4,NH-3,RM-3 | | | | | |
| 18 | X | X | | | X | | Seafloor disturbance undesirable | | | | | | | | | | |

Issue vs function based planning

Potential Example: (For discussion purposes only)

Function-Based vs. Issue-Based Management Planning

| | | |
|---|---|-------------------------------------|
| Function (Action Plan in ROP): | Possible Macro-Issue: (Action Plan in Draft Management Plan): | |
| Operations | Fishing | |
| | Sub-Issue: | |
| | Ensure the biological integrity/ intact populations of all Fishery Species | |
| Strategy: | Strategy A: | Function: Operations/ Policy |
| Carry-out operational requirements of the Reserve, as specified in the E.O. | Implement regulations limiting or preventing harvest of key Fishery Species. | |
| Activity: | Possible Activities: | |
| Develop formulas and definitions to determine fishing caps for commercial and recreational fisheries. | 1) Assess effectiveness of regulations and potential need to revise. | |
| | Strategy B: | Function: Education |
| | Inform fishers and other ocean users of new regulatory scheme. | |
| | Possible Activities: | |
| | 1) Conduct annual workshops for fishers and ocean users | |
| | 2) Print and distribute maps and other materials which clearly outline regulations and penalties. | |



WPRFMC Consultation:

**Regulatory Advice &
Recommendations on
Fishing**

Summary of NMSA Section 304 (a)(5)

"The Secretary shall provide the appropriate Regional FMC with the opportunity to prepare draft regulations for fishing...as the Council may deem necessary to implement the proposed designation."

NMSP will provide WPRFMC the opportunity to draft fishing regulations for the proposed sanctuary

WPRFMC will have 120 days to prepare draft regulations



Fishing Regulations

Draft regulations will be based upon 301 (a) of Magnuson-Stevens Act as consistent with the purposes and policies of the NMSA and the goals and objectives of the proposed designation in the NWHI.

The NMSP will issue the regulations under the NMSA.



NMSA Purposes & Policies **Summary**

1. **Identify and designate marine areas of special national significance**
2. **Provide authority for comprehensive and coordination and management**
3. **Maintain natural biological communities**
4. **Enhance public awareness of the marine environment**
5. **Support, promote, and coordinate scientific research and long-term monitoring of resources**

NMSA Purposes & Policies **Summary Cont'd...**

6. **Facilitate use of resources where not incompatible with the primary objective of the NMSA**
7. **Develop coordinated plans for protection and management**
8. **Create models and incentives for conservation and management**
9. **Cooperate with global marine conservation programs.**



**Fishing Discussion
Groups:
Timetable & Progress**

Fishing Discussion Groups

Purpose:

To develop regulatory advice and recommendations for WPRFMC in cooperation with partner agencies, RAC, and regional experts to ensure compatibility with the NMSA and the proposed designation.

Timetable:

Discussions to take place between August and November 2003

These meetings are being convened by SRG in their role of providing studies and information on the development of alternatives to NOAA as required under NEPA.



Fishing Discussion Groups Topic Areas

The fishing discussion topics are:

- Pelagic/ Recreational
- **Subsistence**
- Precious Coral
- **Bottomfish**
- Pelagic
- **Crustacean**
- Zoning

These topics are drawn from the EO, scoping comments, and FMPs, relevant to fishing regulations in the NWHI.



| FISHING MEETING PLANNER | | | | | | | | |
|-------------------------|--|--|-------------|---|---|--|---|--|
| | | | Subsistence | Crustacean | Prec. Coral | Bottomfish | Pelagic/Rec. | Zoning |
| Time Line | Related Meetings | | | | | | | |
| July | | | | | | | | |
| 6/29-7/5 | Interagency planning meeting | | | | | | | |
| 7/6-7/12 | | | | | | | | |
| 7/13-7/19 | | | | | | | | |
| 7/20-7/26 | WREAC preliminary mtg. 7/20-7/26 9:00-12:00 | | | | | | | |
| 7/27-8/2 | Designation Subcommittee mtg. #1 7/25 9:00-12:00 | | | | | | | |
| August | | | | | | | | |
| 8/3-8/9 | Designation Subcommittee mtg. #2 8/5 9:00-12:00 | | | | | | | |
| 8/10-8/15 | | | | | | | | |
| 8/17-8/23 | | | | | | | | |
| 8/24-8/30 | | | | | | Bottomfish meeting 1 discussion on socioeconomic, aggregate catch, and discuss additional data needs 8/26 9:00-12:00 | Pelagic meeting 1 identification of data needs, discuss major fishery concerns 8/26 1:00-4:00 | Zoning meeting 1 presentation of preliminary analysis, discuss and develop criteria 8/25 1:30-4:30 |
| September | | | | | | | | |
| 8/31-9/6 | | | | | | | | |
| 9/7-9/13 | | | | | | | | |
| 9/14-9/20 | | | | | | | | |
| 9/21-9/27 | | | | | | | | |
| October | | | | | | | | |
| 9/28-10/4 | | | | | | | | |
| 10/5-10/11 | | | | Crustacean meeting 1 identification of data needs, discuss major fishery concerns 10/7 9:00-12:00 | Prec. Coral meeting 1 identification of data needs, discuss major fishery concerns 10/7 1:00-4:00 | | | Zoning meeting 2 focused discussion on zoning and criteria 10/9 9:00-12:00 |

| | | | | | | | | |
|-------------|---|---|---|---|---|--|--|--|
| 10/12-10/18 | RAC Meeting 10/16-10/17 | | | | | | | |
| 10/19-10/25 | Chronic Meeting | | | | | | | |
| 10/26-11/1 | | Meeting with Kapuna to develop background information 10/27 | Crustacean meeting 2 Alternative discussion 10/28 9:00-12:00 | Prec. Coral meeting 2 Alternative discussion 10/28 1:00-4:00 | Bottomfish meeting 2 Alternative discussion 10/29 9:00-12:00** | Recreation group meeting 1 (intro) 10/29 1:00-1:15** | Full Pelagic/Rec. group meeting 2 Alternative discussion 10/29 2:00-4:00 | |
| 11/2-11/8 | | | | | | | | |
| 11/9-11/15 | | | | | | | | |
| 11/16-11/22 | | Tentative meeting with broader group to discuss subsistence fishing 11/17 | Crustacean meeting 3 discussion of preferred alternative 11/19 9:00-12:00 | Prec. Coral meeting 3 discussion of preferred alternative 11/19 1:00-4:00 | Bottomfish meeting 3 discussion of preferred alternative 11/20 9:00-12:00 | Pelagic/Rec. meeting 3 discussion of preferred alternative 11/20 1:00-4:00 | | |
| 11/23-11/29 | | | | | | | | Zoning meeting 3 discussion of zoning plan proposed for preferred alternative 11/23 9:00-12:00 |
| 11/30-12/6 | | | | | | | | |
| 12/7-12/13 | | | | | | | | |
| 12/14-12/20 | | | | | | | | |
| 12/21-12/27 | | | | | | | | |
| 12/28-1/3 | | | | | | | | |
| 1/4-1/10 | | | | | | | | |
| 1/11-1/17 | | | | | | | | |
| 1/18-1/24 | (TENTATIVE) RAC meeting to Review Subalternatives | | | | | | | |
| 1/25-1/31 | | | | | | | | |
| 2/1-2/7 | | | | | | | | |
| 2/8-2/14 | | | | | | | | |
| 2/15-2/21 | | | | | | | | |
| 2/22-2/28 | | | | | | | | |
| 2/29-3/6 | | | | | | | | |
| 3/7-3/13 | | | | | | | | |
| 3/14-3/20 | Chronic Meeting (201) | | | | | | | |
| 3/21-3/27 | | | | | | | | |
| 3/28-4/3 | | | | | | | | |

Key

Color Code Focus of Group

RAC/Designation Subcommittee meeting

WREAC meeting

Subsistence meeting

Crustacean meeting

Precious Coral meeting

Bottomfish meeting

Pelagic/Rec. meeting

Zoning meeting

*Bottomfish background material will be prepared by SRIS and sent out to participants in this group. SRIS bottomfish researchers will speak with group participants, and others, to develop alternatives prior to the meeting.

**Recreation group participants are invited an hour before the pelagic group participants for the meeting in order to provide an introduction to the fishing discussion process.

FDG Next Steps:

- **SRG will develop a range of alternatives based on the FDG outcomes and provide them to NMSP**
- **NMSP to provide RAC with the range of suggested alternatives for deliberation and input**
- **RAC will deliberate and provide NMSP with its advice**
- **NMSP to provide advice & recommendations to WPRFMC and begin the 120 day drafting period**



Designation Next Steps:

Nov- Dec 2003: Work with RAC leadership and/or subset of the RAC (between now and the next RAC meeting) to review outcomes of FDGs and V.M.G & O

Jan 2004: RAC review of FDG alternatives/
recommendations to NMSP

Jan - March 2004: Work with RAC on issue prioritization and consolidation & Compare priority issues with current strategies and activities in the ROP

April - August 2004: Develop
Draft Management Plan





Our Vision:

**Draft Vision, Mission, Principles,
Goals & Objectives**

DRAFT Vision:

**That the vast coral reefs,
marine resources and
ecosystems of the
Northwestern Hawaiian
Islands -- unique in the world -
- remain intact, healthy,
diverse, and abundant forever.**



DRAFT Mission:

To carry out coordinated and integrated management to ensure strong and long-term protection of the marine ecosystems, Native Hawaiian cultural resources, and historical resources of the Northwestern Hawaiian Islands for future generations.



DRAFT Guiding Principles:

The Sanctuary shall be managed in a manner that is:

1. Consistent with the Mission;
2. Consistent with the precautionary principle;
3. Cognizant that the resources of the NWHI are held in public trust;
4. Cognizant of the significance of the region for Native Hawaiians;
5. Carried out using appropriate and meaningful enforcement and surveillance;
6. Current with best practices, available science, and innovative management techniques;
7. Comprehensive in its approach to the ecological, economic, cultural, and social environment;
8. Coordinated with federal, state, and local governments, Native Hawaiians, and other appropriate agencies and organizations.

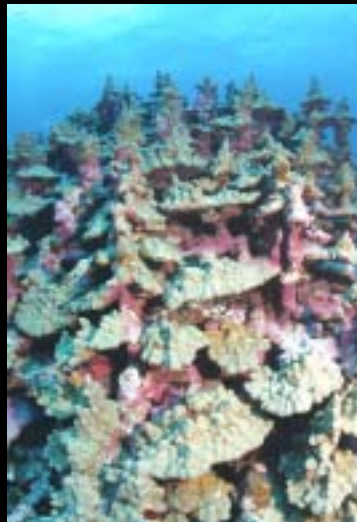
DRAFT Goals:

1. **Protect, preserve, maintain, and restore the natural biological communities, habitats, populations, and ecological processes of the region as a public trust for current and future generations.**
2. **Support, promote, and coordinate scientific research and long-term monitoring to enhance the understanding of the marine environments and to improve management decision-making.**



DRAFT Goals (cont'd):

3. **Enhance public awareness, understanding, and appreciation of the region, which includes a focus on bringing the place to the people, not the people to the place.**
4. **Consider and allow use only if such use does not diminish the biological or cultural integrity or natural character of any ecosystem of the region.**
5. **Dedicate appropriate resources for management and enforcement consistent with the Mission of the Sanctuary.**



DRAFT Goals **(cont'd):**

6. Favor the protection and integrity of biological, cultural, and historic resources where there is a lack of information regarding the potential impacts of any activity.
7. Facilitate Native Hawaiian cultural, subsistence, and religious practices that are consistent with the Mission and the long-term conservation and protection of the region.



DRAFT Goals **(cont'd):**

8. Provide for comprehensive and coordinated conservation and management in a manner that complements existing regulatory authorities.



Small Group Breakouts:

**Refine Draft V,M,P,G &O
Statement (45 min.)**